



STEEL JOIST INSTITUTE

steeljoist.org

Please complete the following form and email it to kcharles@steeljoist.org or fax it to 843-407-4044.

Date: _____

Name: _____

Company: _____

Preferred Phone: _____

Email: _____

Project Details

Jobsite Location City/State: _____

Project Name: _____

Why are you requesting this information? Select all that apply.

Evaluation Field or erection problem Inspection Legal issue

New construction Rehabilitation or reuse Seismic retrofit

Structural problem Other, describe _____

Supplementary Information

What year was the building constructed or approximate age of the structure? _____

Who was the joist manufacturer? _____

Is there a tag on the joist? No Yes, provide tag information

What type of trusses are the joists? Warren Modified Warren Pratt

Other, describe or provide sketch

What were the joists used for? Roof loading Floor loading

What type of bridging is used? Horizontal Diagonal

What is the joist span or length of joist? _____

What is the joist spacing? _____

What is the interior panel point spacing? _____

What is the joist depth? _____

What is the joist seat height? 2-1/2" 5" Other, describe or provide sketch

Note: Top chord and bottom chord are usually NOT the same size, so please make sure you measure both.

Top chord 2Angles Leg size: _____ Thickness: _____

2 Rounds Diameter: _____

Proprietary Shape cross-section (Provide sketch)

Bottom chord 2Angles Leg size: _____ Thickness: _____

2 Rounds Diameter: _____

Proprietary Shape cross-section (Provide sketch)

Vertical webs 1Angle 2Angles Crimped

Leg size: _____ Thickness: _____

1 Round Diameter: _____

Other (Provide sketch)

Diagonal webs 1Angle 2Angles Crimped

Leg size: _____ Thickness: _____

1 Round 2 Round Diameter: _____

Other (Provide sketch)

How were these measurements obtained?

Caliper Micrometer Tape Measure Other device _____

Sending pictures or sketches of the joist profiles is also recommended when the member cross-section seem to be of a proprietary nature. Please email them to kcharles@steeljoist.org.